



US 60 / Grand Avenue 99th Avenue to 83rd Avenue Widening Project

ADOT Project No. 060 MA 148 H6690 01 D



Public Open House
September 19, 2007
City of Peoria, Arizona

US 60/Grand Avenue, 99th Ave. to 83rd Ave. Project Partners





Regional Transportation Plan (RTP)

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- In 2003, Maricopa Association of Governments (MAG) developed \$15.8 billion Regional Transportation Plan
- In 2004, voters approved Proposition 400
 - Provided funding needed to implement Regional Transportation Plan
 - Extension of 1985 voter-approved plan



What is the Regional Transportation Plan?

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- A Partnership between ADOT, MAG, local governments, Valley Metro and Valley Metro Rail to:
 - Manage regional transportation programs
 - Coordinate project implementation
 - Develop finance strategies
 - Foster communication and public involvement
 - Facilitate regional collaboration

Local & Tribal Governments

Business & Community Groups

Citizens

Oversees to ensure performance standards

INPUT

Maricopa Association of Governments (MAG)

Develops Regional Transportation Plan

Arizona State Legislature

Approves plan to go to voters

Citizens

Approve Funding for Regional Transportation Plan*

ADOT

Implements highway projects in Regional Transportation Plan

Regional Transportation Planning Process

Prioritizes Projects

Federal Highway Administration

Oversees ADOT compliance
Provides federal share funding

*Maricopa County voters approved current Regional Transportation Plan in November 2004.



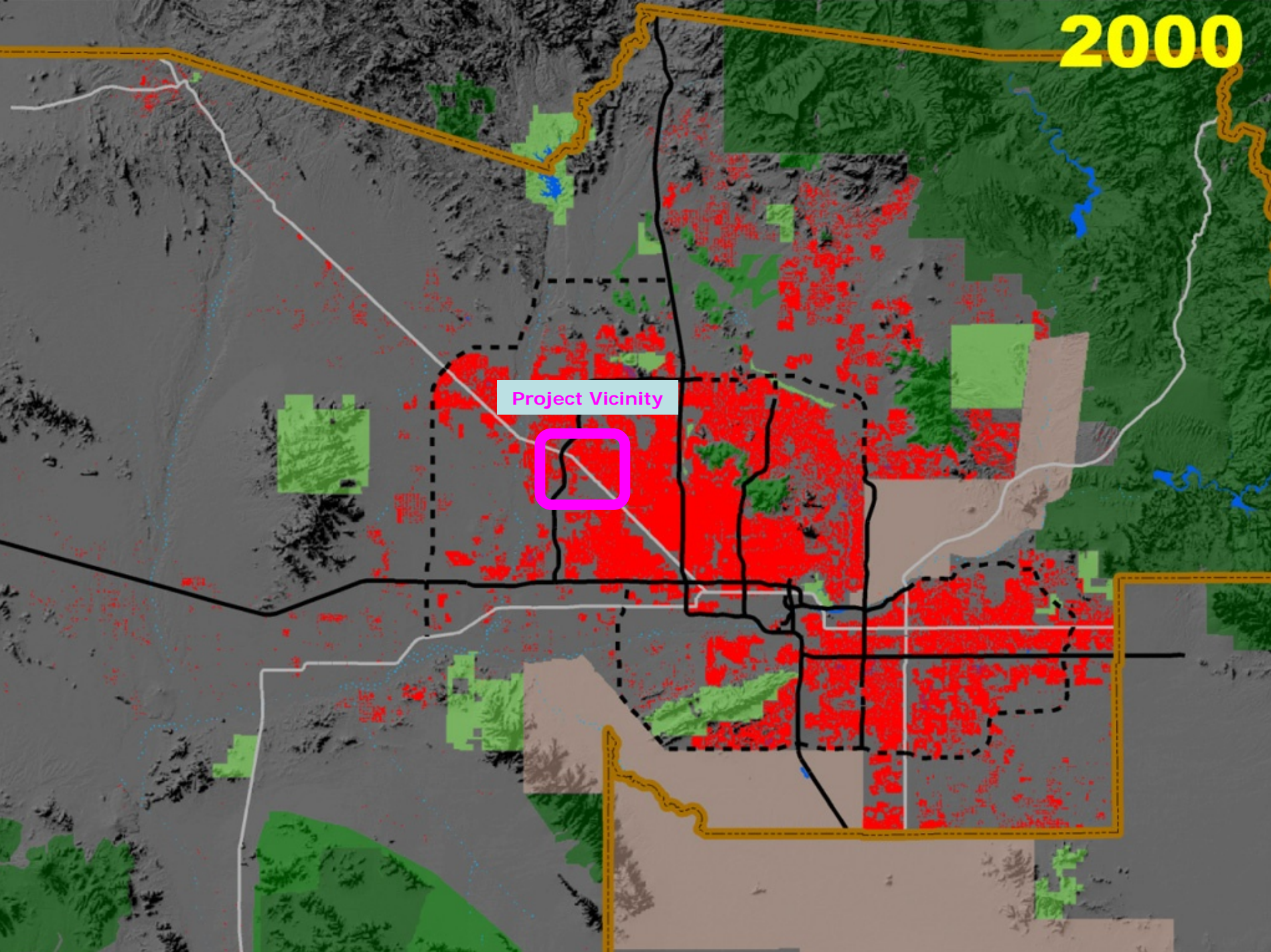
Why was a Regional Transportation Plan Needed?

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- To efficiently pool and prioritize resources
- To get buy-in from all communities and agencies for a balanced program
- To meet increasing needs of the community:
 - Valley population projected to increase from 3.7 million to 6.1 million by 2025

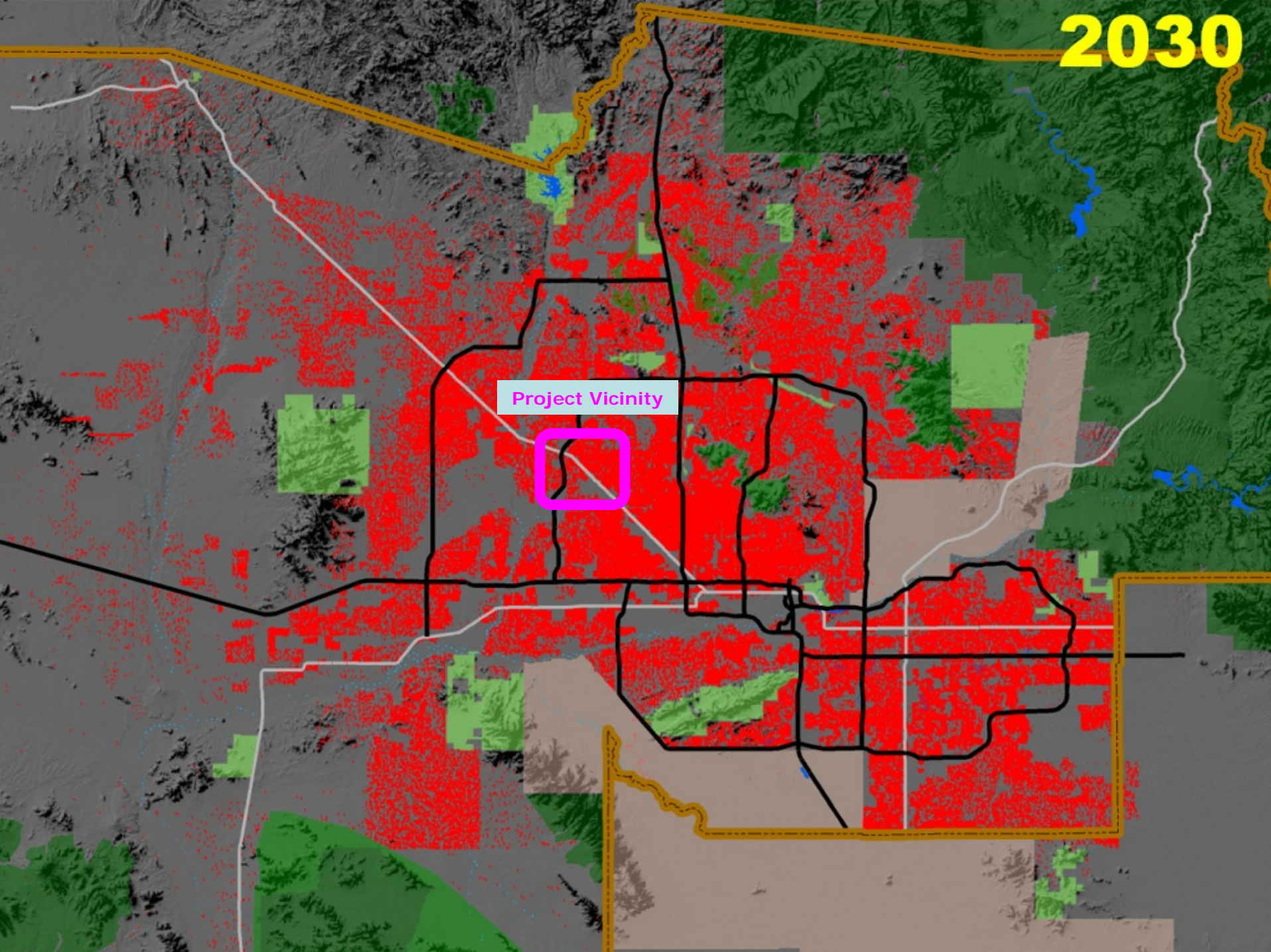
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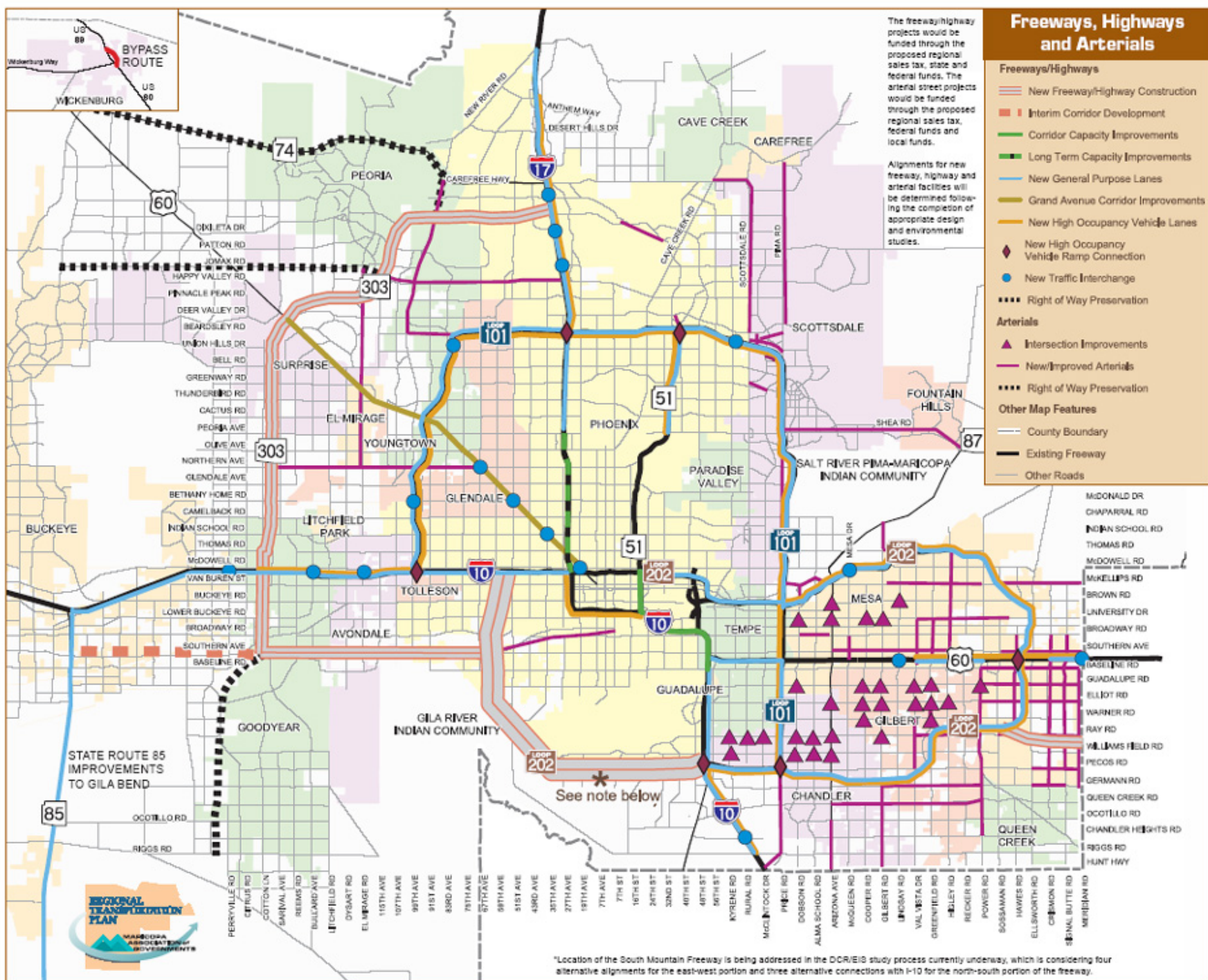
Project Vicinity



2030

Project Vicinity







MAG's Role: Create the Plan

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- Develop Regional Transportation Plan (RTP) and conduct regional transportation planning
- Set priorities for scheduling and funding
- Approve accelerations and cost changes to RTP
- Approve air quality analysis on all regional transportation projects



ADOT's Role: Deliver the Plan

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- Implement RTP Freeway Component
- Conduct studies to identify/evaluate alternatives
- Coordinate environmental reviews
- Acquire right-of-way
- Design and construct freeways
- Maintain freeways
- Approve Regional Freeway enhancements



FHWA's Role: Oversight

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- Serve as lead federal agency
- Participate in study process
- Provide document review and approval
- Provide funding



City of Peoria's Role: Transportation in City Limits

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- Maintain existing city roads
- Plan, design and construct new city roads and improvements
- City Council:
 - Represent City of Peoria in MAG planning and prioritizing discussions
 - Represent City of Peoria in approaching ADOT regarding enhancements



Managing the Existing Transportation System

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- Population Growth:
 - ADOT does not control land development
 - ADOT cannot assess impact fees
- Rising Costs
- Environmental Issues/Studies
- Transit
 - Commuter/heavy rail options under study



Why Widen Grand Avenue?

- Primary urban highway connecting:
 - Cities of Peoria, El Mirage, Surprise and Wickenburg
 - Town of Youngtown
 - Unincorporated areas of Maricopa County, including Sun City and Sun City West
- Vital link in statewide highway system
 - Will become more important as growth continues to west and southwest
- Serves as link between Metro Phoenix and Las Vegas / I-15



Long-term Needs for Grand Avenue Corridor

- Accommodate typical weekday traffic projections
 - 40,800 to 57,100 vehicles daily by 2025
- Improve...
 - Safety
 - Drainage
 - Appearance



Scope of Current Project

- Widen Grand Avenue to three continuous lanes in each direction, from 99th Avenue to 83rd Avenue

Planned Improvements US 60 (GRAND AVENUE)



LEGEND

- Widening Project
- General Improvements

Planned Improvements

- A** 99th to 83rd Avenues
- B** Loop 303 to 99th Avenue
- C** Loop 101 (Agua Fria Freeway) to McDowell Road*
- D** Loop 101 (Agua Fria Freeway) to Van Buren Street*

Regional Transportation Plan Phases

Phase I	2006 -2010
Phase III	2016-2020
Phase II	2011-2015
Phase IV	2021-2025

*Project pending
environmental process

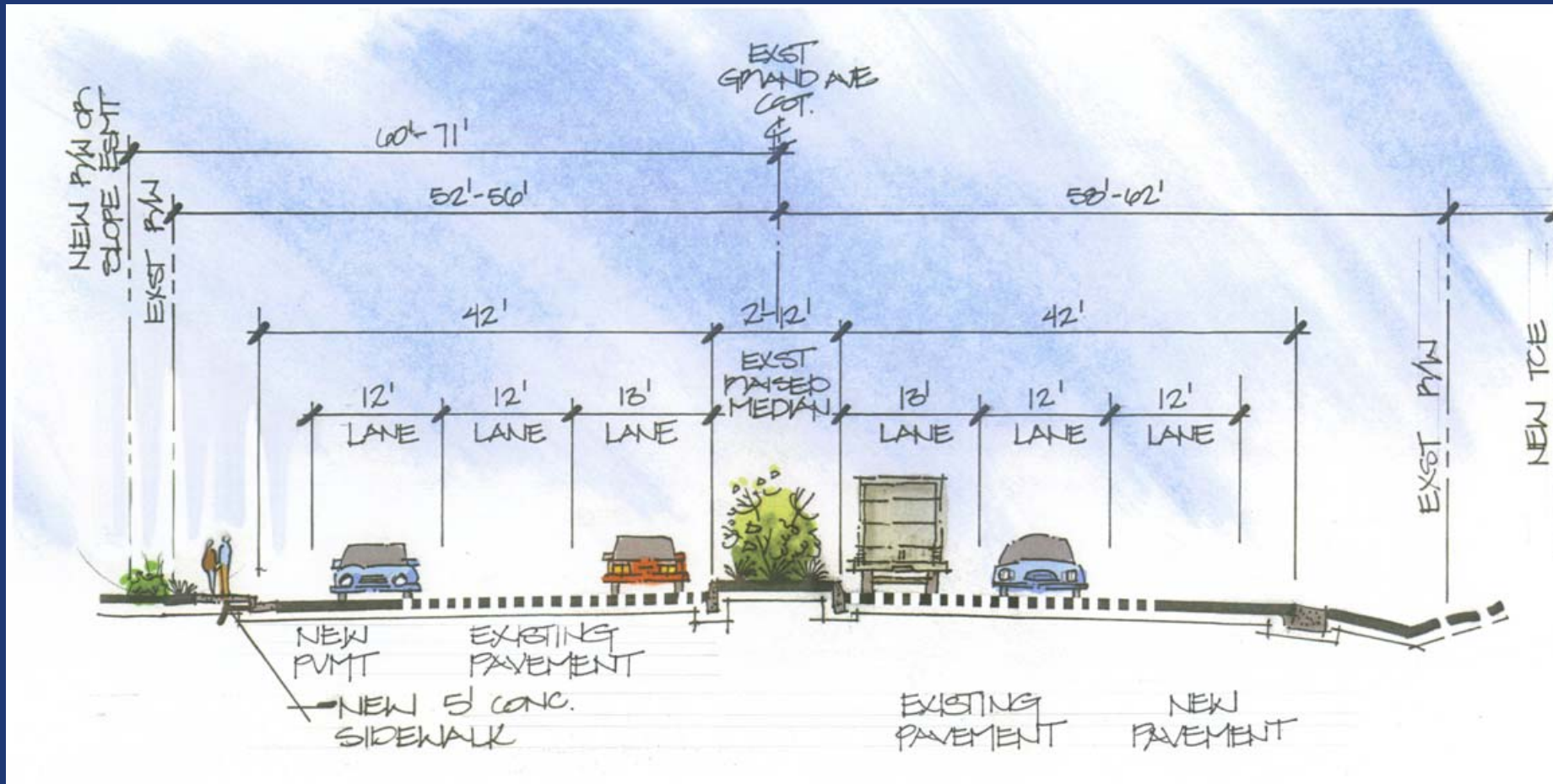


Roadway Improvements

- Increase number of through lanes from two to three in each direction
 - Five-foot shoulders both directions
 - Curb and gutter eastbound only
- Widen new section and rehabilitate existing section
 - Rubberized asphalt to be applied
- Maintain existing medians



Roadway Improvements (continued)





Roadway Improvements (continued)

- Add lanes at 91st Avenue intersection
 - Dual left-turn lanes for eastbound Grand Avenue to northbound 91st Avenue
 - New right-turn lane for westbound Grand Avenue to northbound 91st Avenue
 - Widen Burlington Northern-Santa Fe (BNSF) Railroad Crossing



Bridge Structure Improvements

- Widen Grand Avenue Bridges over New River in each direction
 - Widen into existing median
- Reconfigure the lanes on the existing bridge deck
 - Relocate the existing median and rail



Traffic Improvements

- Reconstruct traffic signals at Grand Avenue and 85th Avenue and 91st Avenue intersections
- Modify existing signals at the Loop 101 ramps at the intersections with Grand Avenue



Drainage Improvements

- New pipe from Grand Avenue and 91st Avenue intersection to the Loop 101 drainage channel
 - Being designed to eliminate ponding



Other Project Features

- Continuous sidewalk along eastbound Grand Avenue
- Sidewalk extension north on 91st Avenue on east side
- Conduits for future landscaping and lighting improvements
 - Separate study currently underway
- Miscellaneous utility relocations
- Potential noise barriers



For More Information...

- Visit ADOT Web site:

www.azdot.gov/ValleyFreeways

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